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Amendments To The Claims:

1-16. (Cancelled)

17. (Previously Presented) A system comprising:

a bifurcated stent, the bifurcated stent having a stent body;
only a single catheter, the single catheter having only a single balloon;
the single catheter being adapted for insertion into a body vessel and advancement
to a bifurcation site along a primary guide wire, the single catheter having at least one stent
retaining region for retaining the bifurcated stent in an unexpanded state thereon,
the bifurcated stent comprising a substantially tubular stent wall having a
circumferential plane and a plurality of members moveably engaged to the stent wall, the
bifurcated stent being expandable from an unexpanded state to an expanded state, the single
balloon being expandable from an unexpanded condition to an expanded condition, the
bifurcated stent expanded by the expansion of the single balloon, in the unexpanded state the
plurality of members being retained substantially within the circumferential plane of the stent
wall, in the expanded state a portion of the plurality of members being extended radially outward
from the stent wall to form a scaffold, the scaffold defining a side opening in the stent wall.

18. (Cancelled)

19. (Original) The system of claim 17 wherein the plurality of members are characterized as
being self-expandable, balloon expandable or hybrid expandable.

20-38. (Cancelled)

39. (Previously Presented) The system of claim 17 wherein at least a portion of the bifurcated
stent is constructed from a shape-memory material.

40. (Previously Presented) The system of claim 17 wherein at least a portion of the bifurcated
stent is constructed from a metal selected from the group consisting of stainless steel, nitinol,

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Elgiloy, shape-memory material, and any combination thereof.

41. (Previously Presented) The system of claim 17 wherein the single balloon comprises a body region and a bulge region, in the unexpanded state the stent wall being disposed about the body region and the plurality of members positioned over the bulge region.

42. (Previously Presented) The system of claim 41 wherein when the balloon is expanded to the expanded condition the bulge region of the balloon extends the plurality of members radially outward from the stent wall to form the scaffold.

43. (Previously Presented) The system of claim 41 wherein the body region of the balloon has a thickness, the thickness of the body region being greater than the thickness of the bulge region.

44. (Previously Presented) The system of claim 41 wherein the body region of the balloon has a thickness, the thickness of the body region being less than the thickness of the bulge region.